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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/791,244
	Filing Date	March 2, 2004
	First Named Inventor	Yang et al.
	Art Unit	2664
	Examiner Name	Wellington Chin
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0455.1US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Form PTO-1449 w/ a copy of the European Search Report dated April 12, 2005 and two (2) references
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jeffrey M. Glabicki Volpe and Koenig, P.C. Reg. No. 42,584
Signature	
Date	May 13, 2005

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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Signature		Date	May 13, 2005

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Yang et al.

Application No.: 10/791,244

Confirmation No.: 3614

Filed: March 2, 2004

For: REDUCED COMPLEXITY SLIDING
WINDOW BASED EQUALIZER

Group: 2664

Examiner: Wellington Chin

Our File: I-2-0455.1US

Date: May 13, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Copies of the newly cited documents are enclosed. Copies of previously cited documents are not included.

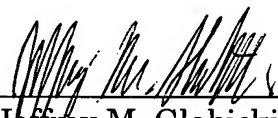
Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy

enclosed, and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of the supplemental information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

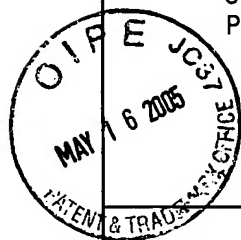
Respectfully submitted,

Yang et al.

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JMG/ks
Enclosures (3)



FORM PTO-1449				ATTY. DOCKET NO. I-2-0455.1US		SERIAL NO. 10/791,244	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Yang et al.			
				FILING DATE March 2, 2004		GROUP 2664	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,412,620	05/1995	Cafarella et al.			
		5,487,069	01/1996	O'Sullivan et al.			
		5,559,757	09/1996	Catipovic et al.			
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		6,392,595 B1	05/2002	Katz et al.			
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		95/22859	08/1995	WO				
		95/27349	10/1995	WO				
		96/22638	07/1996	WO				
		0 766 468 A2	04/1997	EP				
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							YES	NO
		99/62280	12/1999	WO				
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		02/073937 A2	09/2002	WO				
		02/080483 A1	10/2002	WO				
		WO/082683 A2	10/2002	WO				
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							YES	NO
		02/082683 A2	10/2002	WO				
		1 255 387 A1	11/2002	EP				
		02/093779 A2	11/2002	WO				
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	<p>APPLICANT Yang et al.</p>	
	<p>FILING DATE March 2, 2004</p>	<p>GROUP 2664</p>

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		"Fast Algorithm for Solving Toeplitz Systems of Equations", IBM Technical Disclosure Bulletin, May 1980, US, Vol. 22 No. 12.	
		"Fast Algorithm for Solving Toeplitz Systems of Equations" IBM Technical Disclosure Bulletin, May 1980, US, Vol. 22. No. 12.	
	*	Vollmer et al., "Comparative Study of Joint-Detection Techniques for TD-CDMA Based Mobile Radio Systems", IEEE Journal on Selected Areas in Communications, Vol. 19, No. 8, August 2001, pp. 1461-1475.	
	*	Haykin, "Adaptive Filter Theory", Third Edition, Prentice Hall, 1996, pp. 87-93,	

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